Formaldehyde-(14)C

3046-49-9 | DTXSID20184538

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: -6.27 °C

Global applicability domain: Inside

Local applicability domain index: 5.75e-01

Confidence level: 8.85e-01

Nearest Neighbors from the Training Set

Image not found
Formaldehyde
Measured: -19.1
Predicted: -19.9

Image not found
Dimethyl ether
Measured: -24.8
Predicted: -26.1

Image not found
Acetaldehyde
Measured: 20.1
Predicted: 23.9

Image not found
Ethylene oxide
Measured: 10.6
Predicted: 11.9

Image not found
Chloroethane
Measured: 12.3
Predicted: 8.50